



SYLLABUS

Summer 2003 DOE Science Undergraduate Laboratory Internship (SULI) Program Brookhaven National Laboratory Office of Educational Programs

June 2 - August 8, 2003

Week I (June 1-6)

Sunday, June 1

Arrival

- Dormitory check-in
- Welcome dinner – 5:00-8:00pm (for *all* students, living both on and off site)

June 2 9:00-11:00am

Orientation

- BNL overview
- BNL policies
- Environmental safety and health training information
- BNL Pre-participation survey
- Enrichment component overview
- Research paper and poster presentation guidelines
- Discussion of student and mentor roles
- Emergency services information (Industrial Medicine Clinic, Employee Assistance Program, firehouse, police)
- Additional student resources (e.g. www, e-mail; transportation: on-site shuttle, bicycles, weekday Long Island RR connection; recreation; Toastmasters)

11:00am-1:00pm

Lunch with Mentors

1:00-2:30pm

General Employee Safety Lecture (all students)

3:00-4:30pm

General Employee Radiation Training (as needed)

Department Check-in

June 3-6 Afternoons

Computers available in the Science Education Center for SULI students to complete

- On-line DOE pre-survey
- On-line safety training (as needed)

June 3 8:30-10:00am

Review of Program Requirements

June 4 8:30-10:00am

Tour of BNL

June 5 9:00-10:00am

Introduction to the BNL Research Library

When students do not have an organized activity, they will be working in the lab on their research projects

Weeks 2-9

Friday “Brown Bag” lunches – BNL scientists will present their research to students from all of the undergraduate programs

Special lectures

Sunday BNL tours

Social and Cultural Events – to be organized

Week 3 (June 16-20) Short project description due
Student survey

Week 7 (July 14-18) Abstract draft due
Student survey

Week 9 (July 28- Aug 1) Posters completed for printing and laminating

Week 10 (August 4-8)

August 6 Poster Presentations - dry run Berkner Hall

August 7 Poster session Berkner Hall
Closing Ceremony
Farewell social

August 8 Last day

- Research papers and abstracts due - hard and electronic copies
- BNL exit survey due
- DOE post survey completed
- Paper & abstract on-line submission to DOE completed
- Dormitory and department check-out